



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Claudio Soto-Jara

Serial No.: 10/726,366

Filed: December 3, 2003

For: USE OF β SHEET BREAKER
PEPTIDE ANALOGS THAT INHIBIT β
PLEATED SHEET FORMATION IN
AMYLOID β -PEPTIDE (as amended)

Confirmation No.: 8149

Examiner: B. Bunner

Group Art Unit: 1647

Attorney Docket No.: 3154-6317.2US

NOTICE OF EXPRESS MAILING

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of U.S. patents are not being submitted pursuant to M.P.E.P. 609 III A(2). Copies of foreign patent documents and non-patent literature are enclosed pursuant to 37 C.F.R. § 1.98(a)(2).

Serial No.: 10/726,366

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
5,137,873	08-11-1992	Yankner
6,689,753	02-10-2004	Soto-Jara

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
WO 96/28471	09-19-1996	Pharmaceutical Peptides Incorporated
WO 02/04954 A2	01-17-2002	Applied Research Systems ARS Holding N.V.
WO 03/050139 A2	06-19-2003	Applied Research Systems ARS Holding N.V.
WO 2004/005336 A2	01-15-2004	Applied Research Systems ARS Holding N.V.
WO 2004/050689 A2	06-17-2004	Applied Research Systems ARS Holding N.V.
WO 2004/083243 A1	09-30-2004	Applied Research Systems ARS Holding N.V.
WO 2004/096845 A2	11-11-2004	Applied Research Systems ARS Holding N.V.
WO 2004/111652 A1	12-23-2004	Applied Research Systems ARS Holding N.V.

Other Documents

BURGESS et al., Possible Dissociation of the Heparin-binding and Mitogenic Activities of Heparin-binding (Acidic Fibroblast) Growth Factor-1 from Its Receptor-binding Activities by Site-directed Mutagenesis of a Single Lysine Residue, The Journal of Cell Biology, 1990, pp. 2129-38, Vol. 111.

DOBELL et al., A Biotechnological Method Provides Access to Aggregation Competent Monomeric Alzheimer's 1-42 Residue Amyloid Peptide, *Biotechnology*, September 13, 1995, pp. 988-93, Vol. 13.

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GHISO et al., Unifying Features of Systemic and Cerebral Amyloidosis, *Molecular Neurobiology*, 1994, pp. 49-64, Vol. 8, No. 1.

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RUDINGER, Characteristics of the amino acids as components of a peptide hormone sequence, Jun. 1976, pp 1-7, In *Peptide Hormones*, Parsons (ed.), University Park Press, Baltimore.

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WILLE et al., Abstract, Prion protein amyloid: Separation of scrapie infectivity from PrP polymers, 1996, pp. 181-201, Vol. 199.

WISNIEWSKI et al., Peptides Homologous to the Amyloid Protein of Alzheimer's Disease containing a Glutamine for Glutamic acid substitution have Accelerated Amyloid Fibril Formation, Biochemical and Biophysical Research Communications, September 30, 1991, pp. 1247-54, Vol. 179, No. 3.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Serial No.: 10/726,366

Respectfully submitted,

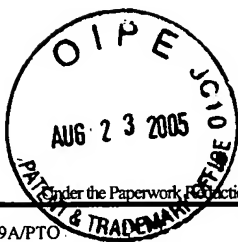
A handwritten signature in black ink, appearing to read 'G. Scott Dorland', written over a horizontal line.

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Date: June 29, 2005
GSD/bv

Enclosures: Form PTO/SB/08
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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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of

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Complete if Known

Application Number	10/726,366
Filing Date	December 3, 2003
First Named Inventor	Claudio Soto-Jara
Group Art Unit	1647
Examiner Name	B. Bunner
Attorney Docket Number	3154-6317.2US

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 5,137,873	08-11-1992	Yankner	
		US- 6,689,753	02-10-2004	Soto-Jara	
		US-			
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FOREIGN PATENT DOCUMENTS

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		WO 96/28471	09-19-1996	Pharmaceutical Peptides Incorporated		
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		WO 2004/005336 A2	01-15-2004	Applied Research Systems ARS Holding N.V.		
		WO 2004/050689 A2	06-17-2004	Applied Research Systems ARS Holding N.V.		
		WO 2004/083243 A1	09-30-2004	Applied Research Systems ARS Holding N.V.		
		WO 2004/096845 A2	11-11-2004	Applied Research Systems ARS Holding N.V.		
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BURGESS et al., Possible Dissociation of the Heparin-binding and Mitogenic Activities of Heparin-binding (Acidic Fibroblast) Growth Factor-1 from Its Receptor-binding Activities by Site-directed Mutagenesis of a Single Lysine Residue, The Journal of Cell Biology, 1990, pp. 2129-38, Vol. 111.	
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		SOTO et al., Abstract, Structural Determinants of the Alzheimers Amyloid Beta-Peptide, Journal of Neurochemistry, 1994, pp. 1191-98, Vol. 63.	
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